

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi MAEDA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: PROCESS FOR PRODUCING MESOPHASE PITCH BASED ACTIVE CARBON FIBER, MESOPHASE PITCH BASED ACTIVE CARBON FIBER AND ELECTRIC DOUBLE LAYER CAPACITOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached International Search Report and listed on the attached form PTO-1449. The listed references are of record in prior application Serial No. 09/554,931, filed May 22, 2000.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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INTERNATIONAL SEARCH REPORT

International application N .

PCT/JP99/05145

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁶ D01F9/14, 512

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁶ D01F9/12-9/32

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI/L

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP, 10-152311, A (Petoca K.K.), 09 June, 1998 (09.06.98), Full text (Family: none)	1-9
A	JP, 10-121336, A (Petoca K.K.), 12 May, 1998 (12.05.98), Full text (Family: none)	1-9
P, A	JP, 11-222732, A (Petoca K.K.), 17 August, 1999 (17.08.99), Full text (Family: none)	1-9

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
14 December, 1999 (14.12.99)

Date of mailing of the international search report
21 December, 1999 (21.12.99)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile N .

Telephone No.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 242519US0CONT		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takashi MAEDA, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,446,005	08/29/95	M. ENDO			
	AB	5,795,843	08/18/98	M. ENDO			
	AG	5,888,928	03/30/99	T. HOSOTSUBO, et al.			
	AD	6,118,650	09/12/00	MAEDA et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	01-139865	04/19/89	JAPAN (English abstract only)			XX
	AR	05-247731	09/24/93	JAPAN (English abstract only)			XX
	AQ	05-258996	10/08/93	JAPAN (English abstract only)			XX
	AR	10-152311	06/09/98	JAPAN (English abstract only)			XX
	AS	10-121336	05/12/98	JAPAN (English abstract only)			XX
	AT	11-222732	08/17/99	JAPAN (English abstract only)			XX
	AU	WO00/17426	03/30/00	JAPAN (w/English abstract)			XX
	AV						XX
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							